



<b>FORM PTO-1449</b> <b>LIST OF PATENTS AND PUBLICATIONS FOR</b> <b>APPLICANT'S INFORMATION DISCLOSURE</b> <b>STATEMENT</b>	<b>ATTY. DOCKET NO.</b> 559P021	<b>SERIAL NO.</b> 10/677,527
	A.K. Gunnar Aberg	
	<b>FILING DATE</b> October 2, 2003	<b>GROUP</b> Not yet assigned 1014

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J	AA	3,480,626	11/1969	Pfleger et al.	260	247.2	
J	AB	5,998,430	12/1999	Schwantes et al.	514	299	
J	AC	6,482,837	11/2002	Wood	514	315	

## FOREIGN PATENT DOCUMENTS

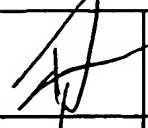
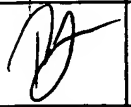
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BA							
	BB							
	BB							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)


J	CA	Pharmacology & Toxicology 1999, 85, 299-304; Svane Beckmann-Knopp et al.; "Inhibitory Effects of Trospium Chloride on Cytochrome P450 Enzymes in Human Liver Microsomes"
	CB	Bertholdt H. et al., Arzneimittel-Forsch, 17; 719-726 (No date available)
	CC	Biochemical Pharmacology, Vol. 22, pp. 3099-3108. Pergamon Press, 1973; Yung-Chi Cheng et al.; "Relationship Between the Inhibition Constant (K1) and the Concentration of Inhibitor which causes 50 per cent Inhibition (I50) of an Enzymatic Reaction"
	CD	The Lancet; vol. 338; August 10, 1991 pp. 344-345; M.J. Connolly et al.; "Torsades de pointes ventricular tachycardia and terodiline"
	CE	Chrysalis; "P.a. Gayheart-Walsten, et al.; "Effects of a New Non-Sedating Antihistamine on QTc Interval in a Newly Developed Guinea Pig Model" (No date available)
	CF	Journal of Cardiovascular Pharmacology; 37: 607-618; 2001; Gary A. Gintant et al.; "The Canine Purkinje Fiber: An In Vitro Model System for Acquired Long QT Syndrome and Drug-Induced Arrhythmogenesis"
	CG	Dig Dis 1992; 10: 38-45; Juha M. Gronroos et al.; "Cholinergic Hypothesis of Alcoholic Pancreatitis"
	CH	Clinical Pharmacology & Therapeutics July 1996; 07019901; pp. 89-98; Kenneth Hartigan-Go, MD et al.; "Stereoselective Cardiotoxic Effects of Terodiline"
	CI	Abstracts 487-488; 85A; Hofner et al.; "Tolerability and Efficacy of Trospium Chloride in a Long-Term Treatment (52 weeks) in Patients with Urge-Syndrome: A Double-Blind, Controlled, Multicentre Clinical Trial" (No date provided)
J	CJ	Ital Heart J. Suppl. 2000; 1 (3): 419-422; Imperadore et al.; "Arresto cardiaco da fibrillazione ventricolare in corso di pancreatite acuta biliare: descrizione di un caso clinico e ipotesi eziopatogenetiche" (No date provided)
J	CK	Page from Medscape from WEBMD; Rhythm disorders in gallstones; <del>488-489</del> (No date provided)

<http://intapp.medscape.com/ips/medlineapp/getdoc?ord=1&searchid=15&have-local-holdings-file=1&local-journals-only=0&searchstring=%22Arrhythmia%22+and+cholethiasis%22>

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	CL	British Journal of Pharmacology (2000) 131, 245-254; Stephen E. Jones et al.; "Differences in the effects of urinary incontinence agents S-oxybutynin and terodiline on cardiac K <sup>+</sup> currents and action potentials".
	CM	The Journal of Pharmacology and Experimental Therapeutics; vol. 247, No. 3; pp. 867-872; James F. Kachur et al.; "R and S Enantiomers of Oxybutynin: Pharmacological Effects in Guinea Pig Bladder and Intestine" (No date provided)
	CN	Pharmacology & Toxicology 1998, 82, 161-166; Eeva Lukkari et al.; "Cytochrome P450 Specificity of Metabolism and Interactions of Oxybutynin in Human Liver Microsomes"
	CO	British Journal of Urology (1995), 75, 452-456; H. Madersbacher et al.; "Trospium Chloride Versus Oxybutynin: a randomized, double-blind, multicentre trial in the treatment of detrusor hyper-reflexia"
	CP	The Journal of Urology; Vol. 148, 595-597, August 1992; Charlotte A. Massad et al.; "The Pharmacokinetics of Intravesical and Oral Oxybutynin Chloride"
	CQ	The Journal of Pharmacology and Experimental Therapeutics; Vol. 256, No. 2; L. Noronha-Blob et al.; "Enantiomers of Oxybutynin: In Vitro Pharmacological Characterization at M1, M2 and M3 Muscarinic Receptors and in Vivo Effects on Urinary Bladder Contraction, Mydriasis and Salivary Secretion in Guinea Pigs" (No date provided)
	CR	Bur J Clin Pharmacol (1994) 47: 337-343; A. Pietzko et al.; "Influences of trospium chloride and oxybutynin on quantitative EEG in healthy volunteers"
	CS	Drug Metabolism and Disposition Vol. 26, No. 4 pp. 289-293; Hans Postlind et al.; "Tolterodine, A New Muscarinic Receptor Antagonist, Is Metabolized by Cytochromes P450 2D6 and 3A in Human Liver Microsomes" (No date provided)
	CT	The Journal of Pharmacology and Experimental Therapeutics; Vol. 290, No. 3; pp. 1417-1426; Shuba et al.; "Action Potentials, Contraction, and Membrane Currents in Guinea Pigs Ventricular Preparations Treated with the Antispasmodic Agent Terodiline" (No date provided)
	CU	Arzneimittel-Forschung/Drug Research 48 (11), 10, 1012-1018 (1998); Smith et al. "Comparison of the Antimuscarinic and Antispasmodic Actions of Racemic Oxybutynin and Desethyloxbutynin and Their Enantiomers with Those of Racemic Terodiline"
	CV	Page from Medscape from WEB MD; "Effects of Tolterodine, Trospium Chloride, and oxybutynin on the central nervous system" (No date provided)
	CW	Clin Drug Invest 23(6); 395-404, 2003; Diefenbach et al.; "Randomised, Double-Blind Study of the Effects of Oxybutynin, Tolterodine, Trospium Chloride and Placebo on Sleep in Healthy Young Volunteers".
EXA MINER: Initial reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

[http://intapp.medscape.com/px/medlineapp/getdoc?ord=4&searchid=3&have\\_local\\_holdings\\_file=1&local\\_journals\\_only=0&searchstring=trospium](http://intapp.medscape.com/px/medlineapp/getdoc?ord=4&searchid=3&have_local_holdings_file=1&local_journals_only=0&searchstring=trospium)

 2/21/2005  
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 PC - EARLY EXAMINER  
 AMU/14